

FIGURE 1

TCGGCCGAGATGCTCTCGCTCCGTGGCCTTAGCTGTGCTCGCGCTACTCTCTCTTTCTGGC
CTGGAGGCTATCCAGCGTACTCCAAAGATTGAGGTTTACTCACGTCATCCAGCAGAGAAT
GGAAAGTCAAATTTCTGAATTGCTATGTGTCTGGGTTTCATCCATCCGACATTGAAGTT
GACTTACTGAAGAATGGAGAGAGAATTGAAAAAGTGGAGCATTGAGACTTGTCTTTCAGC
AAGGACTGGTCTTTCTATCTCTTGTACTACACTGAATTCACCCCCACTGAAAAAGATGAG
TATGCCTGCCGTGTGAACCATGTGACTTTGTGTCACAGCCCAAGATAGTTAAGTGGGATCGA
GACATGTAAGCAGCATCATGGAGGTTTGAAGATGCCGCATTTGGATTGGATGAATTCCAA
ATTCTGCTTGCTTGCTTTTTAATATTGATATGCTTATACACTTACACTTTATGCACAAAA
TGTAGGGTTATAATAATGTTAACATGGACATGATCTTCTTTATAATTCTACTTTGAGTGC
TGCTCCATGTTTGATGTATCTGAGCAGGTTGCTCCACAGGTAGCTCTAGGAGGGCTGGC
AACTTAGAGGTGGGGAGCAGAGAATTCTCTTATCCAACATCAACATCTTGGTCAGATTG
AACTCTTCAATCTCTTGCACTCAAAGCTTGTTAAGATAGTTAAGCGTGCATAAGTTAACT
TCCAATTTACATACTCTGCTTAGAATTTGGGGGAAAATTTAGAAATATAATTGACAGGAT
TATTGGAAATTTGTTATAATGAATGAAACATTTTGTGTCATATAAGATTGATATTTACTTCT
TATACATTTGATAAAGTAAGGCATGGTTGTGGTTAATCTGGTTTATTTTTGTTCCACAAG
TTAAATAAATCATAAACTTGAAAAAAAAAAAAAAAAAAAA

FIGURE 2

MW: 13715, pI: 6.44, NX(S/T): 0
MSRSVALAVLALLSLSGLEAIQRTPKIQVYSRHPAENGKSNFLNCYVSGFHPSDIEVDLL
KNGERIEKVEHSDLSFSKDWSFYLLYYTEFTPTEKDEYACRVNHVTL SQPKIVKWDRDM

Signal sequence
1-20

Transmembrane domain

None

Immunoglobulins and major histocompatibility complex proteins signature.
98-104

Immunoglobulin domain
38-102

FIGURE 3

CGGGCGCAGAAGCCCCCTCCTCGGGCGTCCTGGTCCCGGCCGTGCCCCGCGGTGTCCCGGGAG
GAAGGGGCGGGCCGGGGGTCTGGGAGGAGTCACGTGCCCCCTCCCGCCCCAGGTCTCTCTC
TCAGCATGGGGGTCCCGCGGCCTCAGCCCTGGGCGCTGGGGCTCCTGCTCTTTCTCCTTC
CTGGGAGCCTGGGCGCAGAAAGCCACCTCTCCCTCCTGTACCACCTTACCGCGGTGTCTT
CGCCTGCCCCGGGGACTCCTGCCTTCTGGGTGTCCGGCTGGCTGGGCCCCGAGCAGTACC
TGAGCTACAATAGCCTGCGGGGCGAGGCGGAGCCCTGTGGAGCTTGGGTCTGGGAAAACC
AGGTGTCTTGGTATTGGGAGAAAGAGACCACAGATCTGAGGATCAAGGAGAAGCTCTTTC
TGGAAGCTTTCAAAGCTTTGGGGGGAAAAGGTCCCTACACTCTGCAGGGCCTGCTGGGCT
GTGAAGTGGGCCCTGACAACACCTCGGTGCCCCACCGCCAAGTTGCCCCGAGGCGAGG
AGTTTCATGAATTTGACCTCAAGCAGGGCACCTGGGGTGGGGACTGGCCCGAGGCCCTGG
CTATCAGTCAGCGGTGGCAGCAGCAGGACAAGGCGGCCAACAGGAGCTCACCTTCCTGC
TATTCTCCTGCCCCGACCGCCTGCGGGAGCACCTGGAGAGGGGCGCGGAAACCTGGAGT
GGAAGGAGCCCCCTCCATGCGCCTGAAGGCCCGACCCAGCAGCCCTGGCTTTTCCGTGC
TTACCTGCAGCGCCTTCTCCTTCTACCTCCCGGAGCTGCAACTTCGGTTCTGCGGAATG
GGCTGGCCGCTGGCACCGGCCAGGGTGACTTCGGCCCCAACAGTGACGGATCCTTCCACG
CCTCGTCGTCACTAACAGTCAAAAGTGGCGATGAGCACCCTACTGCTGCATTGTGCAGC
ACGCGGGGCTGGCGCAGCCCCCTCAGGGTGGAGCTGGAATCTCCAGCCAAGTCTCCGTGC
TCGTGGTGGGAATCGTCATCGGTGTCTTGCTACTCACGGCAGCGGCTGTAGGAGGAGCTC
TGTTGTGGAGAAGGATGAGGAGTGGGCTGCCAGCCCCTTGATCTCCCTTCGTGGAGACG
ACACCGGGGTCTCCTGCCCCACCCAGGGGAGGCCAGGATGCTGATTTGAAGGATGTAA
ATGTGATTCCAGCCACCGCTGACCATCCGCCATTCCGACTGCTAAAAGCGAATGTAGTC
AGGCCCCCTTTCATGCTGTGAGACCTCCTGGAACACTGGCATCTCTGAGCCTCCAGAAGGG
GTTCTGGGCCTAGTTGTCTCCTCCCTCTGGAGCCCCGTCTGTGGTCTGCCTCAGTTTCCCC
TCTTAATACATATGGCTGTTTTCCACCTCGATAATATAACACGAGTTTGGGCCCCGAAAAA

FIGURE 4

MW: 39743, pI: 6.45, NX(S/T): 1

MGVPRPQPWALGILLFLLPGSLGAESHLSELLYHLTAVSSPAPGTPAFWVSGWLGPPQOYLS
YNSLRGEAEPCGAWVWENQVSWYWEKETTDLRIKEKLFLEAFKALGGKGPYTLQGILLGCE
LGPDNSTVPTAKFALNGEEFMNFDLKQGTWGGDWPEALAIQRWQQQDKAANKELTFLLF
SCPHRLREHLERGRGNLEWKPEPPSMRLKARPSSPGFSVLTCSAFSFYPPQLRFLRNGL
AAGTGQGDGFPNSDGSFHASSSLTVKSGDEHHYCCIVQHAGLAQPLRVELESPAKSSVLV
VGIVIGVLLLTAAAVGGALLWRRMRSGLPAPWISLRGDDTGVLPTPGEAQDADLKDVNV
IPATA

Signal sequence

1-23

Transmembrane domain

297-317

N-glycosylation site.

125-128

Tyrosine kinase phosphorylation site.

266-273

N-myristoylation site.

20-25
115-120
148-153
239-244
243-248
255-260
302-307

Cell attachment sequence.

336-338

Immunoglobulins and major histocompatibility complex proteins signature.

273-279

Class I Histocompatibility antigen, domains

26-97